



Form PTO-1449
(Rev. 7-80)

U.S. Department of Commerce
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ATTY. DOCKET NO.
33035W0231

PAGE 1 OF 1
SERIAL NO.
09/987,044

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Yokoi, et al.

FILING DATE
November 13, 2001

GROUP
2831

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIAT
CN	AA	4,365,109	12/21/82	O'Loughlin	—	—	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
							YES	NO
CN	AL	DE 8804552	6/9/88	Germany	—	—		x
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							

OTHER INFORMATION (including author, title, date, pertinent pages, etc.)

CN	AT	European Search Report for counterpart appln. no. EP 99 91 0817, dated February 1, 2002
	AU	
	AV	
	AW	
	AX	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIAT
CN	AA	5,354,954	10/1994	Peterson	174	108X	
	AB	4,268,714	5/19/81	Mori	174	108	
	AC	5,171,938	12/1992	Katsumata et al.	174	36	
	AD	3,681,514	8/1972	Rhoades et al.	174	108	
	AE	5,118,905	6/1992	Harada	174	109	
	AF	3,334,177	8/1967	Martin	174	106R	
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	AH						
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
							YES	NO
CN	AL	Hei 2-47726	4/3/90	Japan			X	
CN	AM	Hei 2-47728	4/3/90	Japan			X	
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							

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